

## DECLARATION FOR PATENT APPLICATION

COPY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **AUTHENTICATION SYSTEM AND METHOD**, which is described and claimed in

- ☐ the attached specification.  
☒ the specification in application Serial No. 09/377,257 filed on August 19, 1999  
 and amended on \_\_\_\_\_ (if applicable).  
☐ international (PCT) application No. \_\_\_\_\_ filed on \_\_\_\_\_  
 and as amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	[ ] Yes [ ] No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	[ ] Yes [ ] No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	[ ] Yes [ ] No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is known to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT International filing date of this application.

_____ (Application Number)	_____ (Filing Date)	_____ (Status - Patented, Pending, Abandoned)
_____ (Application Number)	_____ (Filing Date)	_____ (Status - Patented, Pending, Abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: James E. Nilles, Reg. No. 16,663; Andrew J. Nilles, Reg. No. 31,786; James F. Boyle, Reg. No. 33,653; Timothy E. Newholm, Reg. No. 34,400; David G. Luetgen, Reg. No. 39,282; David D. Stein, Reg. No. 40,828; Bryan J. Lempia, Reg. No. 39,746; Jay G. Durst, Reg. No. 41,723; and Lisa M. Gehrke, Reg. No. 38,888. Address all telephone calls to David D. Stein at telephone number (414) 276-0977, facsimile number (414) 276-0982.

Address all correspondence to: Andrew J. Nilles  
 NILLES & NILLES, S.C.  
 Firststar Center, Suite 2000  
 777 East Wisconsin Avenue  
 Milwaukee, Wisconsin 53202-5345

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): Andrew A. KOSTRZEWSKI

Inventor's signature

*[Signature]*

Date

9/22/99

Residence:

Garden Grove, California

Citizenship:

U.S.A.

Post Office Address:

9816 Grouse Court  
 Garden Grove, CA 92641

Full name of second joint inventor, if any (given name, family name): Gajendra D. SAVANT

Inventor's signature

*[Signature]*

Date

9/22/99

Residence:

Rancho Palos Verdes, California

Citizenship:

U.S.A.

Post Office Address:

26640 Basswood Street  
 Rancho Palos Verdes, CA 90275

DECLARATION FOR PATENT APPLICATION

Inventors: Andrew A. Kostrzewski, Gajendra D. Savant, Tomasz P. Jannson and Joanna L. Jannson

Title: AUTHENTICATION SYSTEM AND METHOD

Full name of third joint inventor, if any (given name, family name): Tomasz P. JANNSON

Inventor's signature Tomasz Jannson Date 9/20/99

Residence: Torrance, California

Citizenship: U.S.A.

Post Office Address: 4629 Via El Sereno  
Torrance, CA 90505

Full name of fourth joint inventor, if any (given name, family name): Joanna L. JANNSON

Inventor's signature Joanna Jannson Date 9/20/99

Residence: Torrance, California

Citizenship: U.S.A.

Post Office Address: 4629 Via El Sereno  
Torrance, CA 90505

Please type a plus sign (+) inside this box → ☐

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PTO/SB/82 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/377,257
Filing Date	August 19, 1999
First Named Inventor	Andrew A. Kostrzewski
Group Art Unit	2623
Examiner Name	
Attorney Docket Number	100.092/USA

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☐ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

☐ Customer Number

1054

Place Customer  
Number Bar Code  
Label here

OR

☐ Firm or  
Individual Name

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Irvine

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United States of America

State

California ZIP

92614

Telephone

(949) 752-8525

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(949) 955-2415

I am the:

☐ Applicant/Inventor.

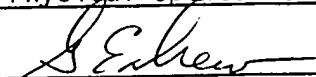
☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

### SIGNATURE of Applicant or Assignee of Record

Name

Gordon E. Drew, Sr. Vice President, CFO  
Physical Optics Corporation

Signature



Date

4/1/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Andrew A. Kostrzewski, Gajendra D. Savant, Tomasz P. Jansson & Joanna L. Jansson

Application No./Patent No.: 09/377,257 Filed/Issue Date: August 19, 1999

Entitled: AUTHENTICATION SYSTEM AND METHOD

Physical Optics Corporation, a Corporation  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
 The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 010313, Frame 0209, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

4/1/02  
 Date

Gordon E. Drew

Gordon E. Drew  
 Typed or printed name  
 Signature  
 Sr. Vice President and CFO

Title



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JANUARY 12, 2000

PTAS



NILLES & NILLES, S.C.  
DAVID D. STEIN  
FIRSTAR CENTER  
777 EAST WISCONSIN AVENUE, SUITE 2000  
MILWAUKEE, WISCONSIN 53202-5345

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/15/1999

REEL/FRAME: 010313/0209  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KOSTRZEWSKI, ANDREW A.

DOC DATE: 09/22/1999

ASSIGNOR:

SAVANT, GAJENDRA D.

DOC DATE: 09/22/1999

ASSIGNOR:

JANNSON, TOMASZ P.

DOC DATE: 09/22/1999

ASSIGNOR:

JANNSON, JOANNA L.

DOC DATE: 09/22/1999

ASSIGNEE:

PHYSICAL OPTICS CORPORATION  
20600 GRAMERCY PLACE  
TORRANCE, CALIFORNIA 90501-1821

SERIAL NUMBER: 09377257

FILING DATE: 08/19/1999

PATENT NUMBER:

ISSUE DATE:

010313/0209 PAGE 2

SHAREILL COLES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

RD  
0-15 99

OCT 15 1999

10-20-1999

RECORDATIC



PATENT(S)

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

101175134

Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b>  Andrew A. Kostrzewski Gajendra D. Savant Tomasz P. Jannson Joanna L. Jannson  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies):</b>  Physical Optics Corporation 20600 Gramercy Place Torrance, California 90501-1821  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: September 22, 1999			
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) 09/377,257 B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Nilles & Nilles, S.C. Firststar Center 777 East Wisconsin Avenue, Suite 2000 Milwaukee, Wisconsin 53202-5345		<b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px;">1</span>	
		<b>7. Total fee (37 CFR 3.41):</b> \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account	
		<b>8. Deposit account number:</b> 14-1080 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
<b>9. Statement and signature.</b> <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  David D. Stein Name of Person Signing   Signature October 12, 1999 Date Total number of pages including cover sheet, attachments, and document: <span style="border: 1px solid black; padding: 2px;">3</span>			

## ASSIGNMENT

WHEREAS, we, Andrew A. Kostrzewski, Gajendra D. Savant, Tomasz P. Jannson and Joanna L. Jannson made a certain new and useful invention for which we are about to make application for Letters Patent of the United States, which application may be identified in the United States Patent Office as Serial No. 09/377,257, filed August 19, 1999, and entitled:

### AUTHENTICATION SYSTEM AND METHOD

(Executed: \_\_\_\_\_)

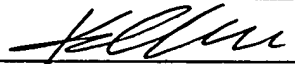
WHEREAS, Physical Optics Corporation, a corporation organized and existing under and by virtue of the laws of the State of California and having its principal place of business in Torrance, California, U.S.A., is desirous of acquiring the entire interest in and to said invention, said application and the Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar and other good and valuable consideration to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned, and set over and by these presents do hereby sell, assign, and set over unto the said Physical Optics Corporation, and said assignee's legal representative, successors and assigns, the entire right, title and interest in and to any and all applications including the aforesaid application, for Letters Patent heretofore and hereafter filed in the United States or any other country and which may be based in whole or in part on said inventions and discoveries, and in and to any and all Letters Patent heretofore or hereafter granted by the United States or any other country and which may be based in whole or in part on said inventions and discoveries, said assignment including the right to file and prosecute any and all such applications and also including the right to sue and recover for any and all such applications and also including the right to sue and recover for any and all infringements of said patents; and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

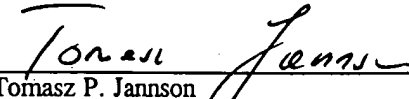
WE HEREBY AUTHORIZE the law firm of Nilles & Nilles, S.C. the power to insert in this instrument any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

UPON SAID CONSIDERATION, we do hereby covenant for ourselves and our heirs, legal representatives and assigns that neither we nor any of our said heirs, legal representatives or assigns have or will execute any instrument or perform any act in conflict herewith and that we or our said heirs, legal representatives and assigns will at all times do such acts and execute such papers, without expense to ourselves, as may be necessary or desirable in order to fully protect said inventions and discoveries for the benefit of said assignee, its successors or assigns, and to otherwise carry into full force and effect the text and interest of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals this 22 day of September, 1999.

 (SEAL)  
Andrew A. Kostrzewski

 (SEAL)  
Gajendra D. Savant

 (SEAL)  
Tomasz P. Jannson

 (SEAL)  
Joanna L. Jannson



Inventors: Andrew A. Kostrzewski, Gajendra D. Savant, Tomasz P. Jannson and Joanna L. Jannson

Title: AUTHENTICATION SYSTEM AND METHOD

State of California )  
 ) ss.  
County of Los Angeles )

On this 22 day of September, 1999 before me, a notary public in and for said county, appeared Andrew A. Kostrzewski, Gajendra D. Savant, Tomasz P. Jannson and Joanna L. Jannson who are personally known to me to be the same persons whose names are subscribed to the foregoing instrument, and they acknowledged that they signed, sealed and delivered the said instrument as their free and voluntary act for the uses and purposes therein set forth.

Sharon A. Peet (SEAL)  
Notary Public  
My Commission Expires: Nov. 3, 2001

NILLES & NILLES, S.C.

